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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/20/2004

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300

EXAMINER		
LANGEL,	WAYNE A	
ART UNIT	PAPER NUMBER	

DATE MAILED: 12/20/2004

APPLICATION NO.	FILING DATE				
APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/482,354	01/14/2000	Hidehiro Iizuke	201277110711		
	01/14/2000	riueniro lizuke	381NP/48511	6862	

TITLE OF INVENTION: EXHAUST GAS CLEANING METHOD, EXHAUST GAS CLEANING CATALYST AND EXHAUST GAS CLEANING DEVICE FOR INTERNAL COMBUSTION ENGINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	03/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

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If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

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A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 3

PTOL-85 (Rev. 11/04) Approved for use through 04/30/2007.

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

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12/20/2004

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(Signature) (Date)

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/482,354 01/14/2000 Hidehiro Iizuke 381NP/48511 6862

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nonprovisional	NO	\$1400		\$0		
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EXAM	MINER	ART UN	IIT	CLASS-SUBCLASS		
LANGEL, WAYNE A		1754		060-274000		
CFK 1.303).	e address or indication of "Fo	,	(1) the na	nting on the patent front page, list mes of up to 3 registered paten		
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		Correspondence	or agents OK, alternatively,			
		registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of of this form is NOT	data will app f a substitute	ear on the patent. If an assigne for filing an assignment.	ee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE			EE: (CITY and STATE OR COU		
Please check the appropriate	assignee category or categor	ies (will not be prin	nted on the pa	atent): Individual Co	rporation or other private gro	oup entity
4a. The following fee(s) are	enclosed:	4b.	Payment of	Fee(s):		
Issue Fee		İ	🗖 A check i	n the amount of the fee(s) is enc	losed.	
Publication Fee (No small entity discount permitted) Advance Order - # of Copies		i)	Payment by credit card. Form PTO-2038 is attached.			
			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status	from status indicated above)					17
a. Applicant claims SN	MALL ENTITY status. See 3	7 CFR 1.27.	🗖 b. Applica	ant is no longer claiming SMAL	L ENTITY status. See 37 CF	R 1 27(a)(2)
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the recon	s requested to apply the Issue blication Fee (if required) wirds of the United States Pater	Fee and Publication of the Fee and Publication of the fee accepted and Trademark C	on Fee (if any from anyone Office.	y) or to re-apply any previously other than the applicant; a regis	paid issue fee to the applicate tered attorney or agent; or the	tion identified above. e assignee or other party in
Typed or printed name				Registration N		•

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PTOL-85 (Rev. 11/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



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75 CROWELL & M	90 12/20/2004 ORING LLP		EXAMINER		
Intellectual Property Group			LANGEL, V	LANGEL, WAYNE A	
P.O. Box 14300 Washington, DC 20	044-4300		ART UNIT	PAPER NUMBER	
			1754 DATE MAILED: 12/20/2004	,	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.